AMENDMENTS TO THE CLAIMS:

1. (Currently Amended) A sports Sport shoe with an impact absorber

system, characterized in that in each sport shoe are included the sports shoe

comprising:

(a) absorber set (4) of tubular elements (6, 7, 8) of resilient and/or materials

arranged parallel one another and positioned transversely in relation to the longitudinal

axis of the shoe:

(b) walls (5) placed laterally in the impact absorber (4), closing each absorber

(4) in its both side extremities

at least one absorber set disposed in a sole of the sports shoe, said at least one

absorber set having a plurality of tubular elements arranged parallel to one another, and

positioned transversely in relation to the longitudinal axis of the sports shoe, the plurality

of tubular elements being formed of at least one resilient material; and

a pair of laterally disposed walls on opposite side ends of the plurality of tubular

elements, enclosing the tubular elements in the absorber set.

wherein the plurality of tubular elements in an unloaded state has an elliptical

shape in cross-section.

2. (Currently Amended) The sports shoe Sport shoe, in accordance

with according to claim 1, characterized in that each sport shoe can comprise:

(a) 1 absorber set (4) located in the heel region (see figure 4);

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(b) 2 absorber sets (4) located: 1 in the heel and the other in the front third of

the sport shoe (see figure 5);

(c) 3 absorber sets (4) located throughout the whole sole of the sport shoe (see

figure 6);

(d) absorber sets (4) which can be arranged parallel or not one another, and be

installed in special positions depending on peculiar specifications

wherein the at least one absorber set comprises a first absorber set disposed in a heel

region of the sports shoe.

3. (Canceled)

4. (New) The sports shoe according to claim 2, further comprising a second

absorber set disposed in a front region of the sports shoe.

5. (New) The sports shoe according to claim 4, further comprising a third

absorber set disposed in a middle region of the sports shoe.

(New) The sports shoe according to claim 1, wherein the at least one 6.

absorber set is disposed along the entire length of the sports shoe.

7. (New) The sports shoe according to claim 1, wherein the plurality of

tubular elements have differing sizes, wall thicknesses, and flexibilities.

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8. (New) The sports shoe according to claim 1, wherein the plurality of

tubular elements have the same size, wall thicknesses and flexibility.

9. (New) The sports shoe according to claim 1, wherein the at least one

resilient material is selected from the group consisting of flexible polymers, fiberglass,

graphite, and carbon.

10. (New) The sports shoe according to claim 9, wherein the flexible polymers

comprise a resin and plastic.

11. (New) The sports shoe according to claim 1, wherein the plurality of

tubular elements are arranged at irregular intervals.

12. (New) The sports shoe according to claim 1, wherein the plurality of

tubular elements are spaced from each other at uniform intervals.

13. (New) The sports shoe according to claim 1, wherein an interior portion of

the plurality of tubular elements is filled with matter selected from the group consisting

of nylon foam, pressurized air, and pressurized gas.

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